

Chop Saw Hazard Check List



Mandatory PPE requirements

Before use check that

- The cutting wheel is fitted correctly
- The guard is properly adjusted
- The power supply cable is not cut or damaged – switch off at mains before inspecting
- The PAT is in date
- You have the correct PPE: hearing defenders, goggles, full face visor & dust mask (depending on material)
- If set to cut angles or bevels, the appropriate locking screws are tight.
- The metal you are going to cut is securely clamped in the vice.

During use

- Wear the correct PPE.
- Make sure that the wheel is running at full speed before lowering it carefully onto the work piece.
- Be prepared for kickback when the wheel contacts the surface.
- Do not overload the saw. If the saw starts to slow down do not force it so hard.
- When you come to the end of the cut, release some of the pressure on the handle for the wheel to come free from the material.
- Switch off and remove plug from socket before making adjustments or changing the wheel.
- Switch off and stop work if someone approaches you.
- Keep the cable clear from the cutting wheel.

After use

- Switch off and unplug
- Clean the saw and work area.

Assess

the risk

Analyse

how to reduce the risk

Act

to ensure loss-free operation

Air Saw Hazard Check List



Mandatory PPE requirements

Before use check that

Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation

You are wearing the correct PPE

Always use a clamping device with the tool. It will resist forces developed while cutting and prevents losing control of the tool.

Use clamps or other practical methods to secure and support the work piece to a stable platform.

Ensure air line whip checks are in place

During Use

Wear your protective equipment

Keep hands and loose clothing away from moving elements.

Avoid accidental starting. Be sure the air supply to the tool is shut off before connecting to a source of pressurized air. Disconnect the air supply before making adjustments, changing accessories, or storing the tool.

Holding the work by hand or against your body is Unstable.

Do not use the tool if the control valve does not turn the tool ON and OFF. Any tool that cannot be controlled with a control valve is dangerous and must be repaired and may lead to loss of control.

Switch off and stop work if someone approaches you.

Keep the air line clear from moving parts.

After Use

Switch off and isolate the air supply

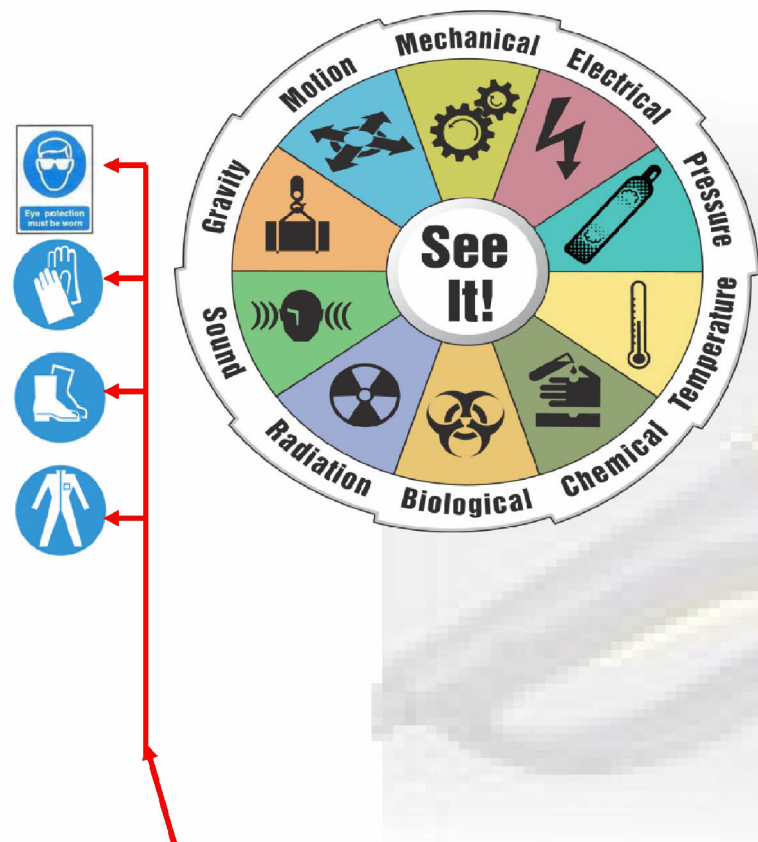
Clean the saw and work area.

Assess the risk

Analyse how to reduce the risk

Act to ensure loss-free operation

Pipe Threader (Hand Held) Hazard Check List



Before Use check

You are wearing the correct PPE

Ensure the tool is in current PAT

Use clamps or a vice to hold work AT ALL TIMES

During Use

Keep your balance and proper footing at all times. Do not reach across rotating parts, or material being worked on.

Keep hands and loose clothing away from moving parts.

Switch off and remove plug from socket before making any adjustments.

During threading, it is critical that the die head is lubricated heavily with a quality heavy thread cutting oil. Avoid accidental starting, don't carry Power Drive with finger on trigger.

Switch off and stop work if someone approaches you. Keep the cable clear from rotating parts including the pipe.

If you think the cable may be cut or damaged in any Way, switch off and unplug at the mains before inspecting it.

Switch off and unplug before leaving the machine unattended.

After use

Switch off and isolate supply

Clean the tool and work area.



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Rota Broach Drill Hazard Check List



Before Use check

You are wearing your protective equipment including safety glasses & hearing defenders

Ensure the thickness of the material is adequate for the magnet to fully engage. Refer to manufacturers instructions.

Any work that is not part of a fixture should be securely clamped or held in a vice.

Check that the drill bit is fitted correctly & securely.
Ensure the retaining strap/chain is used at all times.
Ensure the tool is in current PAT

During Use

Ensure coolant is used as per manufacturers instructions.

Drill must be up to full speed before lowering using handles.

Wait for the drill to stop before you attempt to remove the bit from the chuck. This will give it time to cool down.

Switch off and stop work if someone approaches you.
Keep the cable clear from the rotating shaft and any sharp edges.

If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it.

Switch off and unplug before leaving the machine unattended.

After Use

Switch off and isolate supply
Clean the drill and work area



Mandatory PPE requirements

Assess

the risk

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
to ensure loss-free operation

Drill Hazard Check List












Mandatory PPE requirements


Before Use check

-  You are wearing your protective equipment including safety glasses & hearing defenders
-  Ensure that the handle is fitted for improved handling.
-  Any work that is not part of a fixture should be securely clamped or held in a vice.
-  Ensure the tool is in current PAT
-  Check that the drill bit is fitted correctly & securely.

During Use

-  Ensure the drill bit is in contact with the material before squeezing the trigger, the more the trigger is pressed the faster the drill will go.
-  When drilling in deep, regularly retract the bit slightly from the hole to remove waste.
-  Wait for the drill to stop before you attempt to remove the bit from the chuck. This will give it time to cool down.
-  Switch off and stop work if someone approaches you.
-  Watch out for signs of that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the drill. Exercise your fingers to encourage blood circulation.
-  Make sure the machine ventilation slots do not become blocked with debris or dust.
-  Keep the cable clear from the rotating shaft and any sharp edges.
-  If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it.
-  Switch off and unplug before leaving the machine unattended.

After Use

-  Switch off and isolate supply
- Clean the drill and work area

Assess

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Grinder Hazard Check List

Before Use Check

You are wearing your protective equipment including goggles full face visor & dust mask (depending on material)

Any work that is not part of a fixture should be securely clamped or held in a vice.

Ensure the tool is in current PAT

Check that the abrasive wheel is fitted correctly & securely, and that the guard is properly adjusted. Check disc is of correct rating for task.

Ensure the handle is fitted as per manufacturers instructions.

You can only change an abrasive wheel if you are trained to do so.

Check that the abrasive wheel is clear of any obstruction before switching on.

During Use

Be prepared for large grinders to kick when starting up.

Let the grinder run up to speed before contact with the work surface.

Keep the wheel running at speed: if machine starts to labour and slow down do not force it so hard. Firm but steady.

Use both hands to control the grinder on the correct handles.

Lift the abrasive wheel clear of the work before switching off. The abrasive wheel will continue to rotate for a few seconds after switching off. Wait for it to stop before you put the grinder down.

Switch off and stop work if someone approaches you.

Watch out for signs of that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the grinder. Exercise your fingers to encourage blood circulation.

Make sure the machine ventilation slots do not become blocked with debris or dust.

Keep the cable clear from the abrasive wheel and any sharp edges.

If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it.

Switch off and unplug before leaving the machine unattended.

After Use

Switch off and isolate supply

Clean the tool and work area.



Mandatory PPE requirements

Assess

the risk

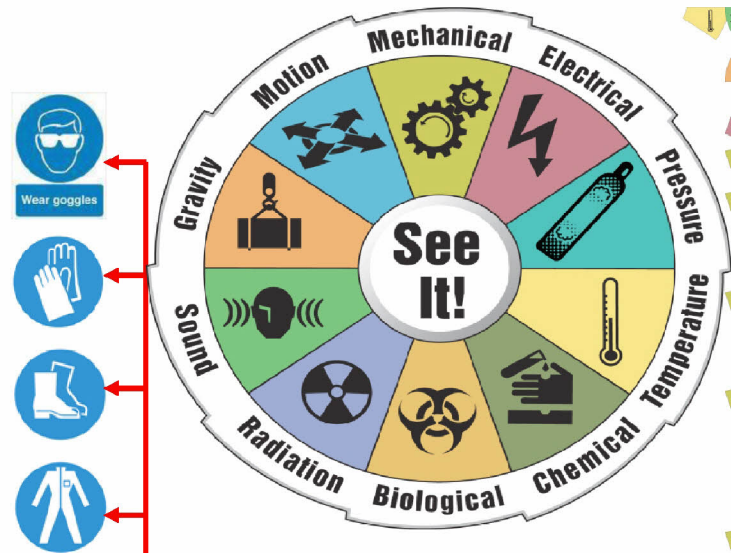
Analyse

how to reduce the risk

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Pipe Threader (Floor Mounted) Hazard Check



Before Use check

- ✓ Your wearing your PPE especially goggles. The machine will throw out small sharp hot shards of metal when cutting.
- ⚠ Use the proper pipe stands when working with longer lengths of pipe.
- ⚡ Ensure the tool is in current PAT
- ⚙ Before starting, check you have selected the correct chuck rotation and speed, and all other controls are set correctly.
- ⚙ Ensure the switch is in neutral when tool not in operation

During Use

- ⚙ The rotation of the chuck and pipe is slow but powerful. It will not stop until switched off. Keep hands out of the way. Take all necessary safety precautions regarding other people.
- ⚙ Your machine may be fitted with a foot switch to start and stop the chuck. This is a safety device; it requires the operator to depress the foot switch with his foot to run the machine. This must not be jammed or wedged in the on position.
- ⚙ Switch off and remove plug from socket before making any adjustments
- ⚙ The chuck will continue to rotate for a few seconds after you switch off. Do not grip the pipe or chuck with your hands. Wait for it to completely stop.
- ⚠ Switch off and stop work if someone approaches you.
- ⚡ Keep the cable clear from rotating parts including the pipe.
- ⚡ If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it.
- ⚙ Switch off and unplug before leaving the machine unattended.

After Use

- ⚡ Switch off and isolate supply
- ✓ Clean the tool and work area.

Assess

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how to reduce the risk




Act

to ensure loss-free operation







Nut Splitter Hazard Check List



Before Use Check

-  You are wearing your protective equipment including goggles & hearing defenders
-  Always ensure that couplings are properly connected before pressurisation. Never allow disconnected couplings within the system to become pressurised.
-  Ensure that the correct style of cutting wedge is being used for the application. (See manufacturers instructions).

During Use

-  Do not exceed the tools normal working capacity, see manufacturers instructions.
-  Switch off and stop work if someone approaches you.
-  Never use the hydraulic equipment if you suspect it is broken.
-  Always keep your hands out of the danger zone.
-  Depressurise and disconnect the tools before carrying out any maintenance.
-  Always make sure the hydraulic hoses are neither twisted nor unduly tensed.

After Use

-  Isolate supply, clean up tool and area.

Mandatory PPE requirements

Assess the risk

Analyse how to reduce the risk

Act to ensure loss-free operation

Hand Held Router Hazard Check List



Mandatory PPE requirements

Before Use check

- Wear your protective equipment including dust mask & hearing defenders.
- Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.
- Use clamps or a vice to hold work. It's safer than using your hand and it frees both hands to operate tool. Make sure that the material to be cut is clamped down and is stable enough to support the Router during operation.
- Ensure the tool is in current PAT
- REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.

During Use

- Keep proper footing and balance at all times.
- DISCONNECT TOOLS from the supply. When not in use, before servicing, and when changing accessories, such as blades, bits, cutters.
- AVOID UNINTENTIONAL STARTING. Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging Router bits get hot in operation. Use care in handling them.
- Do not operate Router without chip deflector in place. The chip deflector is for chip containment only and DOES NOT REPLACE SAFETY GLASSES.
- Use both hands on the handles to control the Router.

After Use

- Switch off and isolate the supply
- Clean the tool and work area.

Assess the risk

Analyse how to reduce the risk

Act to ensure loss-free operation

Power Planer Hazard Check List



Mandatory PPE requirements

Before use check

You are wearing the correct PPE including dust mask & hearing defenders.

Some dusts are regarded as carcinogenic. Use suitable dust/chip extraction.

Use clamps or a vice to hold work. It's safer than using your hand and it frees both hands to operate tool.

Ensure the tool is in current PAT

During Use

Never plane over metal objects such as nails or screws.

Always hold the machine firmly when working and ensure a secure stance.

Always plane away from you

Disconnect the planer from the power source before attempting to change or access the knives.

Apply the machine to the work piece only when switched on to avoid kickback.

After Use

Switch off and isolate the supply

Clean the tool and work area.

Assess the risk

Analyse how to reduce the risk

Act to ensure loss-free operation

Stone/Steel Saw Hazard Check List



Mandatory PPE requirements

Before use Check

You are wearing the correct PPE including goggles/face shield & hearing defenders

When wet cutting is not being utilized, an approved respirator/mask must be worn for the material being cut.

Do not use a damaged wheel.

Clean dust from power head to reduce risk of fire.

The spindle speed must not exceed the speed of the disc being fitted.

During Use

Never carry the cutting machine whilst the engine is running.

To achieve a clean cut, move the saw "to & fro" not applying too much pressure.

Wet cut when ever feasible, this will reduce a lot of hazards.

To reduce the risk of kick back, avoid using the upper quadrant of the disc.

Do not use saw for any grinding operations.

Adjust the wheel guard to deflect the sparks away from the operator and flammable materials.

Always shut off saw and let cool down before filling with fuel.

Always start the saw placed on firm ground with cutting disc free from any material. Do Not Drop Start.

Use in a well ventilated area, due to build up of fumes.

After Use

Always check the wheel for damage after every use.

Clean dust from power head to reduce risk of fire.

Assess

the risk

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how to reduce the risk

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to ensure loss-free operation

Paddle Mixer Hazard Check List



Mandatory PPE requirements

Before Use Check

You are wearing the correct PPE for the product you are mixing.

Check that the paddle is fitted correctly & securely.

The container you are mixing in is secure.

Ensure the PAT is current

During Use

Switch off and stop work if someone approaches you.

Make sure the machine ventilation slots do not become blocked with debris or dust.

Keep the cable clear from the rotating shaft and any sharp edges.

If you think the cable may be cut or damaged in any way, switch off and unplug at the mains before inspecting it.

Switch off and unplug before leaving the machine unattended.

After Use

Switch off and isolate supply

Clean the paddle mixer and area.

Assess the risk **Analyse** how to reduce the risk **Act** to ensure loss-free operation

Pneumatic Breaker Check List



Mandatory PPE requirements

Before use check that

The air lines are fitted correctly and have whip checks secured.

Check for damaged parts before using. Check for binding and alignment of parts, broken parts, part mounting, loose bolts, and any other conditions that may affect operation. The chisel bit is secure in the tool.

You have the correct PPE: hearing defenders, gloves, safety glasses/full face visor & dust mask.

The area you are working on is taped off.

During use

Use two hands to control breaker.

Wear the correct PPE.

Use the trigger to START and STOP the air hammer.

Watch out for signs of that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the breaker. Exercise your fingers to encourage blood circulation

Switch off and isolate air supply before making adjustments or changing the chisel.

Switch off and stop work if someone approaches you.

To avoid accidental starting, disconnect air hammer from air supply when not in use.

After use

Switch off air supply

Clean the work area.

Assess

the risk

Analyse

how to reduce the risk

Act

to ensure loss-free operation

Air Driven Impact Gun Hazard Check List



Before use check that

- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation
- You are wearing the correct PPE
- Ensure air line whip checks are in place

During Use

- Wear your protective equipment
- Keep hands and loose tools away from moving elements.
- Avoid accidental starting. Be sure the air supply to the tool is shut off before connecting to a source of pressurized air.
- Disconnect the air supply before making adjustments, changing accessories, or storing the tool.
- Do not use the tool if the control valve does not turn the tool ON and OFF. Any tool that cannot be controlled with a control valve is dangerous and must be repaired and may lead to loss of control.
- Use the air gun for short bursts, Watch out for signs of that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the breaker.
- Exercise your fingers to encourage blood circulation
- Switch off and stop work if someone approaches you.
- Keep the air line clear from moving parts.

After Use

- Switch off and isolate the air supply
- Clean the tool and work area.

Mandatory PPE requirements



Assess

the risk

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how to reduce the risk

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to ensure loss-free operation

Pressure Washer Check List



Mandatory PPE requirements

Before Use Check

Ensure all Fittings, hoses and leads are in good condition.

Ensure correct PPE is available and worn, including any additional PPE required, i.e. Visor, waterproofs, ear defenders, rubber gloves.

Check PAT is current

Ensure cables/hoses are fully played out, without twists, to prevent whipping once pressure is applied.

Be aware of ground conditions and possible snagging hazards to cables/hoses.

During Use

Lance to be held in a two-handed grip whilst in use. Feet positioned for maximum support.

Check line of fire for electrical equipment.

Check line of fire for stones/debris which could be made airborne and cause injury or damage.

After Use

Ensure power supply/water supply is terminated after use.

Always discharge pressure in the lance after termination of power/water.

Assess

the risk

Analyse

how to reduce the risk

Act

to ensure loss-free operation

Petrol Strimmer Check List



Mandatory PPE requirements

Before Use Check

Pre-start check of machine; covers, casing, blades, cable, guards, fuel tank.

Ensure correct PPE is available and worn, including any additional items; suitable gloves, visor, ear defenders.

Check machine and area for spilt fuel prior to start-up and clean/move away if necessary.

Ensure no one is in line of fire prior to start-up and warning signs are in place.

Inspect working area prior to start-up for potential hazards in undergrowth; glass, wire, nails; which could snag machine or become thrown objects; or potholes/uneven ground.

During Use

Strimmer must be supported by load bearing harness when in use, with quick release to the front. Harness to be adjusted for comfort.

Two-handed operation, correct body posture and firm foothold at all times.

Be aware of 'Blade Thrust' with a grass blade. Use of the cutting area between the 12'o Clock and 3'o Clock position may lead to loss of control if an object is struck.

Always slow the engine to 'Idle' after each working operation.

Long periods at full throttle can lead to equipment damage.

Stop engine and allow to cool before refuelling.

Restart at least 10 ft from fuelling/fuel storage area.

Always switch off before moving to another work area.

After Use

Switch Machine Off

Clean Strimmer check over for damage.

Assess

the risk

Analyse

how to reduce the risk

Act

to ensure loss-free operation

Petrol Mower Hazard Check List



Before Use Check

- Pre-start check of machine; covers, casing, blades, cable, guards, fuel tank.
- Ensure correct PPE is available and worn, including any additional items; suitable gloves, visor, ear defenders.
- Check machine and area for spilt fuel prior to start-up and clean/move away if necessary.

During Use

- Ensure no one is in line of fire prior to start-up and warning signs are in place.
- Inspect working area for potential hazards in undergrowth; glass, wire, nails; which could snag machine or become thrown objects; or potholes/uneven ground.
- Two-handed operation and correct body posture at all times during task.
- Stop engine and allow to cool before refuelling.
- Restart at least 10 ft from fuelling/fuel storage area.
- Always switch off before moving to another work area.
- Always switch off mower, and ensure cutting edge has stopped before clearing any obstructions.

After Use

- Switch Off
- Clean Mower check over for damage.

Mandatory PPE requirements

Assess

the risk

Analyse

how to reduce the risk

Act

to ensure loss-free operation

Hazard Check List Blank



High visibility clothing must be worn in the area

Mandatory PPE requirements

Assess

the risk

Analyse

how to reduce the risk

Act

to ensure loss-free operation